OC 5097

AIRPORT OBSTRUCTION CHART
GRAND STRAND AIRPORT, NORTH MYRTLE BEACH, SOUTH CAROLINA

AIRPORT ELEVATION 33 FEET

AIRPORT PLAN

INTRACOASTAL WATERWAY

OCEAN

ATLANTIC

Unpaved Tiedown Area

Road

Rod on OL Airport Beacon 110

Antenna on OL Control Tower 98

Control Tower Floor Elevation 70

Rod on OL Glide Slope 70

TACAN Antenna on Tower 70

VORTAC

OL Anemometer 52

OL Windsock 63

ARP (1988)

Localizer

Middle Marker

Approach Lights

Pier

OL Tank 164

Antenna on Building 189

Antenna on Building 193

Flagpole 89

Pipe on Tank 158

Rod on OL Radio Tower 348 (306)

Rod on OL Radio Tower 169 (136)

Rod on OL Radio Tower 309 (279)

Rod on OL Radio Tower 309 (279)

Road (N) 41

Road (N) 43

Sign 69

Sign 86

VASI

REIL

Tree 93

Tree 100

Tree 101

Tree 98

Tree 112

Tree 113

Tree 119

Tree 123

Tree 116

Tree 97

Tree 94

Tree 96

Tree 108

Tree 90

Tree 45

Tree 95

Tree 60

Tree 44

Tree 41

Tree 38

Tree 42

Tree 47

Tree 56

Tree 80

Tree 84

Tree 101

Tree 97

Tree 44

Tree 42

Tree 37

Tree 40

Tree 95

Tree 64

Tree 80

Tree 95

Tree 97

Tree 44

Tree 42

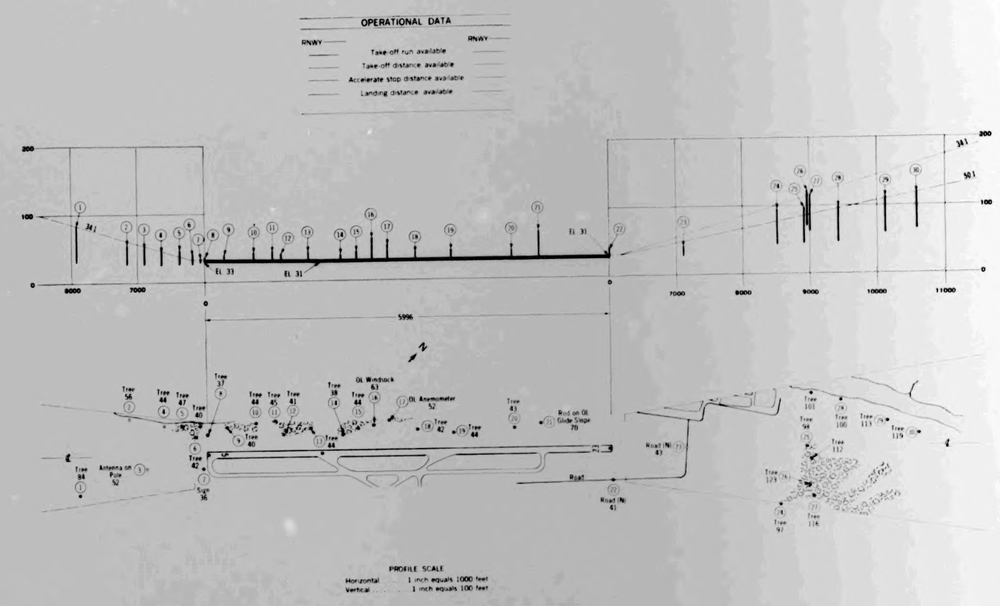
Tree 47

Tree 56

AIRPORT OBSTRUCTION CHART
GRAND STRAND AIRPORT, NORTH MYRTLE BEACH, SOUTH CAROLINA

NATIONAL OCEAN SERVICE

RUNWAY PLAN AND PROFILE



PROFILE SCALE
Horizontal ..... 1 inch equals 1000 feet
Vertical ..... 1 inch equals 100 feet

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
- Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S — Supplemental surface
- ( ) — Feet above ground level
- Road(I) — Interstate highway
- Road(N) — Non-interstate highway
- OL — Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations, Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace," and FAA Nr. 405, "Specifications — Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Lambert Conformal Conic
GRID SYSTEM	South Carolina State Grid North Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT	LAT 33° 49'	LONG 78° 44'		
AIRPORT REFERENCE POINT	LAT 33° 48' 41.684"	LONG 78° 43' 27.147"		
RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
5	33° 48' 21.108"	78° 43' 52.735"	33	226° 04' 18"
23	33° 49' 02.258"	78° 43' 01.555"	31	46° 04' 46"

*Geodetic azimuth reckoned clockwise from south

VERTICAL SCALE

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National Ocean Service

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